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RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
GROUP 1714
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77844

Lionel FOMPERIE, *et al.*

Appln. No.: 10/689,543

Group Art Unit: 1714

Confirmation No.: 9319

Examiner: Katarzyna I. Wyrozebski LEE

Filed: October 21, 2003

For: A NANOCOMPOSITE BASED ON A BRIDGED CLAY, AND A CABLE
COMPRISING SAID COMPOSITE

RESPONSE UNDER 37 C.F.R. § 1.116

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please consider the remarks below in response to the Action mailed February 8, 2005.

Claims 12-15 are all the claims pending in the application.

Claims 12-15 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,866,645 ("US '645").

Applicants respectively traverse. For the reasons stated in the Amendment filed May 5, 2005, US '645 does not disclose the subject matter of Claims 12-15 such that US '645 cannot anticipate Claims 12-15. US '645 discloses only an intercalated clay. That is, the clay component of US '645 is intercalated with an inorganic metal precursor. US '645 does not disclose the claimed preparation of a bridged clay.

In the Advisory Action mailed June 3, 2005, the Examiner requests factual evidence to support Applicants' position noted above.